Summary
Computational Thinking is one of the new pillars of our education. It is often defined as "thinking like a computational scientist", or "formulate a problem in a way that computers can provide a solution".

Content
Week 1: Introduction
Week 2 : Intro Python /Jupyter
Week 3: Data & Representation
Week 4: Intro to Numpy
Week 5: Intro to Al
Week 6: Classification 1
Week 7: Classification 2
Week 8: Midterm
Week 9: Intro to Git
Week 10: Regression 1
Week 11: Regression 2
Week 12: Learnings
Week 13: Sequence Modeling
Week 14: Final exam

Keywords
Computational Thinking, Artificial intelligence, Machine learning, Data Science

Learning Prerequisites
Required courses
CS-119

Teaching methods
Ex cathedra

Assessment methods
Lab homeworks: 30%
Midterm: 30%
Final exam: 40%